

**BOROUGH OF
STALYBRIDGE**

I



Annual Report



1971

of the
MEDICAL OFFICER OF HEALTH
and
CHIEF PUBLIC HEALTH INSPECTOR



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BOROUGH OF STALYBRIDGE

HEALTH DEPARTMENT

THE
A N N U A L R E P O R T
OF THE
MEDICAL OFFICER OF HEALTH
AND OF THE
CHIEF PUBLIC HEALTH INSPECTOR

1971

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BOROUGH OF STALYBRIDGE

PUBLIC HEALTH COMMITTEE

(December, 1971)

Chairman	-	-	-	Alderman J.D. Lilley
Deputy Chairman		-	-	Councillor V.I. Clark
Alderman R. Gudgeon				Councillor G. Lawton
Alderman J. Wilkinson			"	H. Oates
Councillor J. Brooks			"	J. Porter
" A. Dugdale			"	L. Porter
" E.S. Greenwood			"	F. Taylor
" N.W. Heys			"	C. Whittaker

S T A F F

- | | |
|---|---|
| THOMAS HOLME, M.B., Ch.B., M.F.C.M., D.P.H. | - Medical Officer of Health |
| J. NORRIS, M.R.S.H., M.A.P.H.I., | - Chief Public Health Inspector
& Cleansing Superintendent |
| | Inspector under Contagious
Diseases of Animals Act |
| C.F. SPENCER, M.R.S.H., M.A.P.H.I., | - Additional Public Health
Inspector |
| M.H. DUNKERLEY, M.A.P.H.I.,
Stu.M.Inst.P.C., | - 2nd Additional Public Health
Inspector (Resigned 4/7/71) |
| C.C. FUDGE | - 2nd Additional Public Health
Inspector (Appointed July, 1971
on qualifying) |
| A. CLOUGH, M.I.A.M., A.R.S.H., L.I.S.W., | - Divisional Administrative
Assistant |

Clerical Staff

MISS J. NORTON
MRS. A. FRITH
MRS. E. BROOKS
MRS. D. MARSDEN
MISS M. COWLEY
MRS. J. SMITH
MRS. A. PENNEY
C.C. FUDGE to July 1971

TO THE CHAIRMAN AND MEMBERS OF

PUBLIC HEALTH COMMITTEE

Mr. Chairman, Ladies & Gentlemen,

I wish to present my 24th Annual Report on the health of the Borough. This includes statistics on those services in the town administered by Cheshire County Council under Part III of the National Health Service Act, 1946. On April 1st, 1971 certain services provided by Cheshire County Council through its health department were transferred to the new social services department and Divisional Health Committees were disbanded. Reports to these latter committees have, therefore, ceased but local statistics have been maintained.

The census figure of 22,770 shows an increase of 823 over the previous years estimate of 21,947. For the second year in succession the number of births increased by 31 giving a corrected rate of 21 per 1000 population. In addition the number of deaths fell by 56 to 268. The number of infant deaths was 8 compared with 7 in 1970. There was a marked fall in the number of the main infectious diseases notified to me. Only 162 cases were reported of which half (80) were measles, but it is disquieting to note the increased incidence of infective jaundice.

Although this report covers the work in 1971 it is difficult not to be influenced by events at the time of writing. The White Paper on National Health Service reorganisation has now been published and preparatory work on local government reorganisation is well advanced. A pattern is slowly emerging which will I hope allay many personal fears among your staff and at the same time lay down the foundations for an improved administration from which both patient and staff will benefit.

In conclusion I would like to thank the Chairman and Members of the Committee for their help and advice and the members of the staff for their loyal support cheerfully given.

Yours obediently,

T. HOLME

Medical Officer of Health

August, 1972.

STATISTICS & SOCIAL CONDITIONS OF THE BOROUGH

Area (in acres)	...	...	...	3,190
Population Census, 1971	...	...	...	22,770
Population mid-year 1971 (estimated)	...	...	...	22,860
Estimated value of a Penny Rate	...	...	...	£7,305
Rateable Value 1st April, 1971	...	...	...	£750,742
No. of houses in Borough (approx.)	...	...	...	8,300

VITAL STATISTICS

		Stalybridge M.B.			England and Wales (Total)
		Males	Females	Total	
Estimated mid-year home population		-	-	22,860	48,815,000
LIVE BIRTHS	Total	216	216	432	783,165
	Legitimate	200	196	396	717,491
	Illegitimate	16	20	36	65,674
STILLBIRTHS	Total	2	1	3	9,898
	Legitimate	2	1	3	8,826
	Illegitimate	-	-	-	1,072
TOTAL LIVE & STILL BIRTHS	Total	218	217	435	793,063
	Legitimate	202	197	399	726,317
	Illegitimate	16	20	36	66,746
DEATHS OF INFANTS UNDER 1 YEAR	Total	6	2	8	13,726
	Legitimate	5	1	6	12,140
	Illegitimate	1	1	2	1,586
NEO NATAL DEATHS (under 4 weeks)	Total	5	2	7	9,113
	Legitimate	5	1	6	8,121
	Illegitimate	-	1	1	992
EARLY NEO NATAL DEATHS (under 1 week)	Total	5	1	6	7,750
	Legitimate	5	-	5	6,903
	Illegitimate	-	1	1	847
DEATHS - all ages		130	138	268	567,345

	Stalybridge M.B.	England and Wales
LIVE BIRTH RATES ETC.		
Livebirths per 1,000 home population (crude rate)	18.9	16.0
Area comparability factor	1.11	1.00
Local adjusted rate	21.0	16.0
Ratio of local adjusted rate to national rate	1.31	1.00
Illegitimate live births as percentage of live births	8	8
STILLBIRTH RATE		
Stillbirths per 1,000 total live & stillbirths	7	12
INFANT MORTALITY RATES		
Deaths under 1 year per 1,000 live births	19	18
Deaths of legitimate infants under 1 year per 1,000 legitimate live births	15	17
Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births	56	24
NEO NATAL MORTALITY RATE		
Deaths under 4 weeks per 1,000 live births	16	12
EARLY NEO NATAL MORTALITY RATE		
Deaths under 1 week per 1,000 total live births	14	10
PERI NATAL MORTALITY RATE		
Stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths	21	22
DEATH RATES, ETC. - ALL AGES		
Deaths per 1,000 home population (crude rate)	11.7	11.6
Area comparability factor	1.06	1.00
Local adjusted rate	12.4	11.6
Ratio of local adjusted rate to national rate	1.07	1.00

PHYSICAL FEATURES OF THE DISTRICT

The Borough of Stalybridge is roughly triangular in shape, bordered on the south side by the Municipal Borough of Dukinfield and on the north west by the Municipal Borough of Ashton-under-Lyne and on the north and east by Mossley and Mottram respectively.

The River Tame, which at this point is the boundary of Lancashire and Cheshire, divides the town; the northern half lies in Lancashire, whilst the southern half lies in Cheshire. For administrative purposes the Borough is considered to be in Cheshire.

The Borough surrounded by hills on all sides except the west is situate on the westerly slopes of the Pennine Chain, $7\frac{1}{2}$ miles east of Manchester and, although the main portion of the town is built round the River Tame at approximately 400 feet above sea level, the ground on the eastern side rises to a height of 1,000 feet.

SOCIAL CONDITIONS

Although this part of the County was originally developed as a textile area there has been a changing pattern over the years. It is true textiles still employ the greatest number of people, but other industries have crept into the town and created their own problems, particularly to tenants of adjoining properties.

The comparative average of unemployed in 1971 was as follows:-

	<u>Men</u>	<u>Women</u>	<u>Total</u>
Average number of unemployed persons signing the Register during 1971	290	52	342
Highest figure during year reached in December, 1971	390	65	455
Lowest figure during year at February, 1971	232	35	267
Number of wholly unemployed registered disabled persons in December, 1971	70	8	78

The numbers engaged in the various trades are as follows:-

Agriculture, Forestry, Fishing, Mining and Quarrying	...	...	...	...	5
Food, drink and tobacco	...	...	...	...	31
Engineering and Electrical goods	...	...	...	...	1739
Metal Goods not elsewhere specified	...	...	...	...	847
Textiles	...	...	...	...	1824
Clothing and Footwear	...	...	...	...	1021
Timber, Furniture etc.	...	...	...	...	97
Paper, Printing and Publishing	...	...	...	...	521
Other manufacturing industries	}	...	...	...	913
Chemicals and allied industries					
Vehicles					
Leather, Leather Goods and Fur					
Bricks, Pottery, Glass, Cement etc.					
<hr/>					
Total all manufacturing industries					6998
Construction	...	...	...	...	325
Gas, Water and Electricity	...	...	...	...	534
Transport and Communication	...	...	...	...	600
Distributive Trades	...	...	...	...	420
Insurance, Banking and Finance	...	...	...	...	55
Professional and Scientific Services	...	...	...	...	548
Miscellaneous Services	...	...	...	...	264
Public Administration	...	...	...	...	447
Industry not stated	...	...	...	...	32
<hr/>					
Grand Total					10223
<hr/>					

The 1967 census population of Stalybridge was 21,947 the 1971 shows an increase of 823 to 22,770. Some advance information on recent figures available from the 1971 Census which shows a population distribution as follows in the extract below:-

Enumerated persons, sex, marital condition and economic position

ALL PERSONS		Total	22,770
		Active	11,055
		Working	10,475
		Not Working	580
		Inactive	11,715
		Students	515
		Retired & others	11,195
MALES		Total	11,020
		Active	6,695
		Working	6,315
		Not Working	380
		Inactive	4,325
		Students	245
		Retired & others	4,080
FEMALES		Total	11,750
		Active	4,355
		Working	4,155
		Not Working	200
		Inactive	7,390
		Students	275
		Retired & others	7,120
MALES	Single	Total	4,815
		Active	1,490
		Inactive	3,325
	Married	Total	5,775
		Active	5,015
		Inactive	765
	Widowed/ Divorced	Total	430
		Active	195
		Inactive	235
	/Continued		

Enumerated persons, sex, marital condition and economic position

/Continued

FEMALES	Single	Total	4,490
		Active	1,020
		Inactive	3,475
	Married	Total	5,810
		Active	2,990
		Inactive	2,820
	Widowed/ Divorced	Total	1,445
		Active	350
		Inactive	1,095

BIRTH RATE

There was an increase in the births in the Borough in 1971 when 432 were recorded. This figure is made up of 216 males and 216 females, and gives a corrected livebirth rate of 21.0 per thousand population. The number of illegitimate births remained the same at 36 representing 8.33% of all births.

Illegitimacy rates as percentage of total births

Year	%
1960	3.7
1961	5.2
1962	6.02
1963	6.46
1964	8.33
1965	7.69
1966	7.57
1967	10.38
1968	11.36
1969	7.00
1970	8.9
1971	8.33

DEATH RATE

The number of deaths in the Borough decreased by 56 to 268. Of these 130 were males and 138 females giving a crude death rate of 11.7 per thousand population.

The corrected death rate for Stalybridge, that is the death rate adjusted for the particular variations in age and sex distribution in Stalybridge compared with the country as a whole, was 12.4. Chest conditions resulted in 49 deaths of which 12 were carcinoma of the lung (8 men, 4 women) and 10 were from bronchitis and emphysema. There were 24 deaths from pneumonia. Heart disease claimed 78 victims of which the greatest number was from coronary thrombosis, 61 patients died from this condition.

There was one suicide in the borough during 1971, and accidents accounted for 5 deaths (4 motor vehicle and 1 by other accidents).

INFANT MORTALITY RATE

There were 8 infant deaths during the year a reduction on the 1970 figure. This represents a rate of 18.0, 17.0 in 1970.

STILLBIRTHS

There were 3 stillbirths notified in 1971 giving a rate of 7 per thousand related births (7 in 1970).

NEO-NATAL DEATH RATE

The neo-natal death rate, which represents the number of deaths of infants under 4 weeks of age per thousand live-births, was 14 compared with 12 in 1970.

PERI-NATAL DEATH RATE

This rate is based on the mortality in the period surrounding the birth and includes both neo-natal deaths and stillbirths. It increased this year from 17 to 21.

MATERNAL MORTALITY

There were no maternal deaths during the year.

TABLE I

DEATH RATES

IN STALYBRIDGE AND ENGLAND & WALES

FROM 1950

Year	Death Rates	
	England and Wales	Stalybridge
1950	11.6	13.58
1951	12.5	15.83
1952	11.3	14.73
1953	11.4	13.016
1954	11.3	12.68
1955	11.7	14.32
1956	11.7	14.87
1957	11.5	14.295
1958	11.7	14.48
1959	11.6	13.93
1960	11.5	14.19
1961	12.0	16.304
1962	11.9	16.15
1963	12.2	15.09
1964	11.3	14.52
1965	11.5	14.71
1966	11.7	14.37
1967	11.2	15.01
1968	11.9	20.27
1969	11.9	14.1
1970	11.7	16.1
1971	11.6	12.4

TABLE II

REGISTRAR GENERAL'S RETURN 1971

CAUSES OF DEATH IN VARIOUS AGE GROUPS

	Under 4 weeks	4 weeks & under 1 year	1 - 4 years	5 - 14 years	15 - 24 years	25 - 34 years	35 - 44 years	45 - 54 years	55 - 64 years	65 - 74 years	75 and over	Total all ages	
												M	F
Tuberculosis of Respir. system	-	-	-	-	-	-	-	-	-	1	-	-	1
Other Infective & Parasitic Dis.	-	-	-	1	-	-	-	-	-	-	-	1	-
Malignant Neoplasm Buccal Cavity etc.	-	-	-	-	-	-	-	-	-	1	-	1	-
Malignant Neoplasm, Oesophagus	-	-	-	-	-	-	-	-	-	-	1	1	-
Malignant Neoplasm, Stomach	-	-	-	-	-	-	1	-	1	1	2	3	2
Malignant Neoplasm, Intestine	-	-	-	-	-	-	-	-	-	3	1	2	2
Malignant Neoplasm, Larynx	-	-	-	-	-	-	-	1	-	-	-	1	-
Malignant Neoplasm, Lung, Bronchus	-	-	-	-	-	-	-	1	5	4	2	8	4
Malignant Neoplasm, Breast	-	-	-	-	-	-	1	1	-	-	1	-	3
Malignant Neoplasm, Uterus	-	-	-	-	-	1	-	-	1	-	-	-	2
Malignant Neoplasm, Prostate	-	-	-	-	-	-	-	-	-	-	3	3	-
Leukaemia	-	-	-	-	-	-	-	-	-	1	-	1	-
Other Malignant Neoplasms	-	-	-	-	1	-	-	3	4	5	4	4	13
Diabetes Mellitus	-	-	-	-	-	-	-	-	-	4	2	1	5
Avitaminoses, etc.	-	-	-	-	-	-	-	-	-	-	1	-	1
Other Endocrine etc. diseases	-	-	-	-	-	-	-	-	-	1	-	-	1
Anaemias	-	-	-	-	-	-	-	-	-	1	2	1	2
Multiple Sclerosis	-	-	-	-	-	-	-	1	-	-	-	1	-
Other Diseases of Nervous System	-	-	-	-	-	1	-	-	-	-	3	2	2
Chronic Rheumatic Heart Disease	-	-	-	-	-	-	-	-	3	-	-	1	2
Hypertensive Disease	-	-	-	-	-	-	-	-	1	2	3	3	3
Ischaemic Heart Disease	-	-	-	-	-	1	3	3	18	19	17	37	24
Other Forms of Heart Disease	-	-	-	-	-	-	1	-	-	2	11	7	7
Cerebrovascular Disease	-	-	-	-	-	1	-	1	5	12	22	18	23
Other Diseases of the Cir. System	-	-	-	-	-	-	-	-	1	1	8	2	8
Pneumonia	-	1	-	1	-	-	-	-	2	7	13	10	14
Bronchitis & Emphysema	-	-	-	-	-	-	-	1	1	5	3	8	2
Other Diseases of Respir. System	-	-	-	-	-	-	1	-	-	1	-	1	1
Cirrhosis of Liver	-	-	-	-	-	-	-	-	1	-	-	1	-
Other Diseases of Digestive System	-	-	-	-	-	-	-	-	-	1	1	-	2
Diseases of Musculo-Skeletal System	-	-	-	-	-	-	-	-	-	1	-	-	1
Congenital Anomalies	-	-	1	-	-	-	-	-	-	-	-	1	-
Birth Injury, Difficult Labour etc.	5	-	-	-	-	-	-	-	-	-	-	5	-
Other Causes of Perinatal Mortality	2	-	-	-	-	-	-	-	-	-	-	-	2
Symptoms & Ill Defined Conditions	-	-	-	-	-	-	-	-	-	1	9	2	8
Motor Vehicle Accidents	-	-	-	-	-	-	2	-	1	1	-	3	1
All other accidents	-	-	-	-	-	-	-	-	1	-	-	1	-
Suicide & self inflicted injuries	-	-	-	-	-	1	-	-	-	-	-	-	1
All other external causes	-	-	-	-	-	-	-	-	-	-	1	-	1
	7	1	1	2	1	5	9	12	45	75	110	130	138

1971

CAUSES OF DEATH

Shown as a percentage of Total Deaths

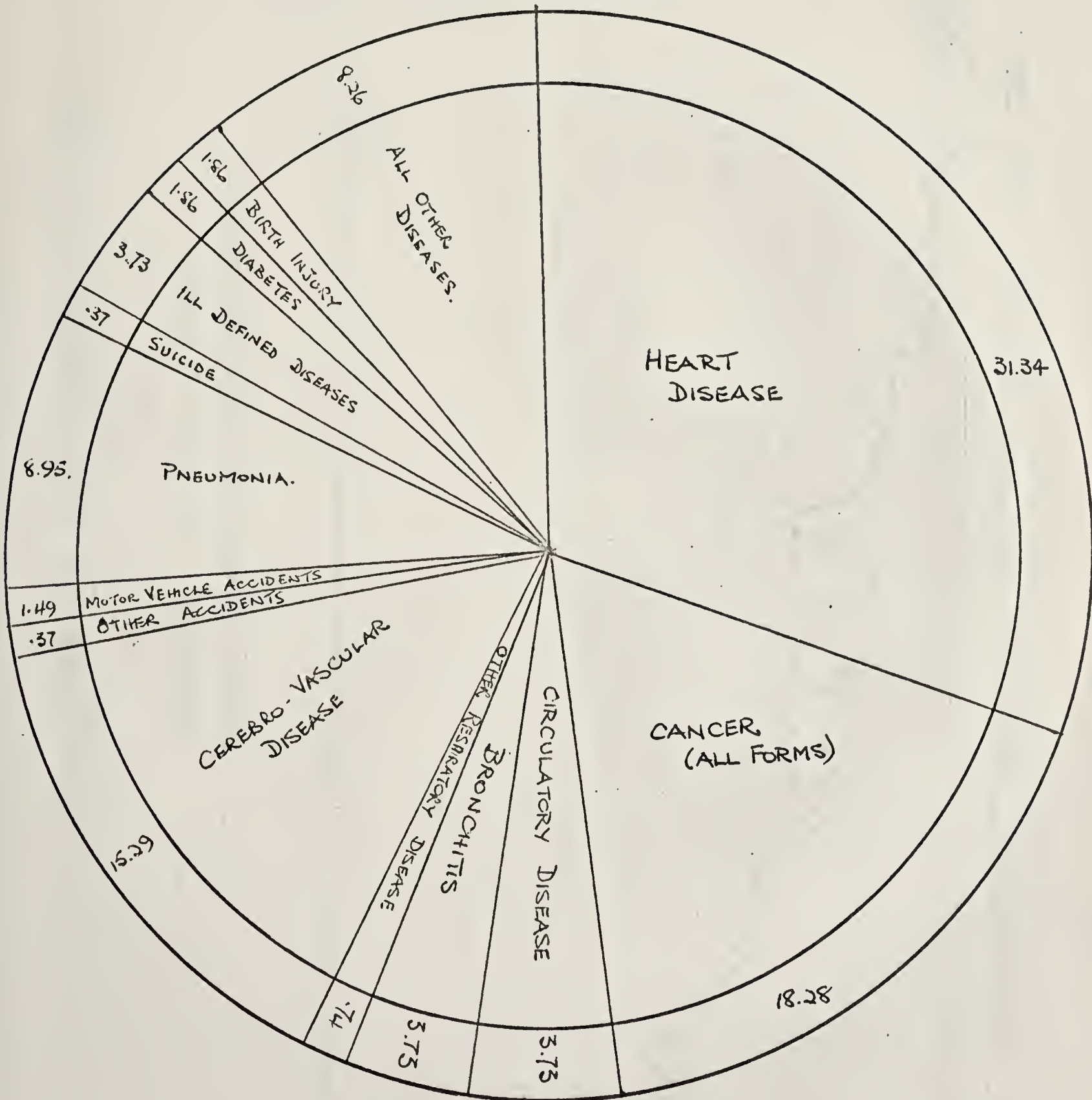


TABLE II



INFANTILE MORTALITY RATE - STALYBRIDGE (1908 - 1971)

- STALYBRIDGE (per 1000 live births)
- ENGLAND AND WALES (per 1000 live births)

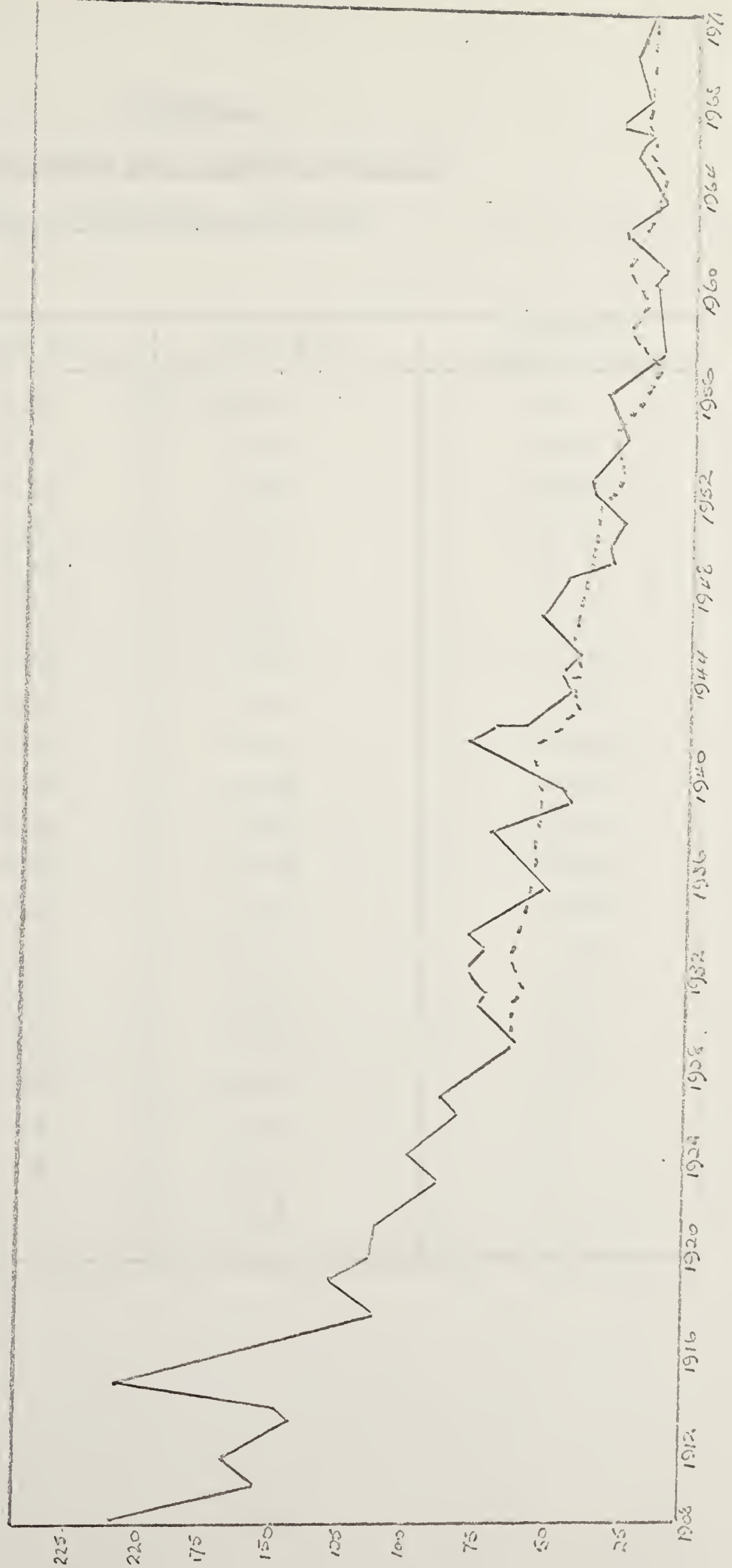


TABLE III
BIRTH, DEATH AND INFANTILE MORTALITY
RATES IN THE BOROUGH FROM 1900

Year	Birth Rate	Death Rate	Infantile Mortality Rate
1900 - 04	21.58	20.1	210
1905 - 09	23.01	18.63	193.2
1910 - 14	21.63	17.92	165.48
1915 - 19	16.83	17.75	130.9
1920 - 24	18.56	15.08	114.9
1925 - 29	14.97	14.80	81.1
1930 - 34	13.47	13.78	73.80
1935 - 39	12.94	15.02	54.6
1940 - 44	15.42	16.11	60.57
1945 - 49	18.78	14.98	45.69
1950 - 54	15.56	13.97	28.43
1955 - 59	15.30	14.38	18.53
1960 - 64	17.93	15.25	18.06
1965	16.55	14.71	15.53
1966	16.87	14.37	27.27
1967	18.64	15.01	35.5
1968	21.89	20.27	25.25
1969	19.3	14.1	27
1970	20.9	16.1	17
1971	21.0	12.4	19

GENERAL PROVISIONS OF HEALTH

SERVICES IN THE AREA

BACTERIOLOGY

The following specimens were forwarded to the Public Health Laboratory for investigation:-

		<u>Positive for</u> <u>Pathogenic</u> <u>Organisms</u>	<u>Negative</u>	<u>Total</u>
Faeces	...	14	69	83
Throat Swab	...	-	2	2
Nasal Swab	...	-	-	-
		14	71	85

I would like to thank Dr. Abbott and the staff at the Public Health Laboratory for their willing help and co-operation at all times.

MILK & DAIRIES

Since the Milk (Special Designation) Regulations, 1960, came into force we have been supplied with details of the results of all samples taken by the County Medical Officer to whom I am grateful for the following information:-

TABLE IV

Type of Milk						
Past.	Ster.	U.H.T.	T.T.	T.T. Past.	Hom.	Raw
23	10	1	-	-	7	43

Type of Test											
Meth. Blue		Phosphatase		Turbidity		B. Tuberc.		Colony Count		Brucella	
Satis.	Unsatis.	Satis.	Unsatis.	Satis.	Unsatis.	Satis.	Unsatis.	Under 10	Over 10	Evid.	No Evid.
64	7	24	-	10	-	6	-	1	-	2	36

FOOD & DRUGS ACT, 1955

The Cheshire County Council continue to administer the Food and Drugs Act and the samples of food noted below were obtained in the Borough during the year by the Weights & Measures Department of that authority. Mr. Nattrass reports as follows:-

<u>Sample</u>	<u>No. of samples obtained</u>	<u>No. of samples reported against</u>
Bacon Ribs (Complaint)	1	1
Beans	1	
Beef Corned	1	
Brandee Indian	1	
Bread	1	
Bread (Complaint)	4	4
Butter	1	
Buttercream Shortcakes	1	
Cheese	1	
Chicken Curry with Mushrooms	1	
" Soup (Complaint)	2	
Cochineal Substitute	1	
Compound Glycerin of Thymol B.P.C.	1	
Confectionery: Ginger Cake	1	
Cornflakes	1	
Dessert Vanilla Sweet	1	1
Fat Cooking	1	
Flour	1	
Fruit Salad	1	
Fynnon Salts	1	
Gherkins in Vinegar	1	
Gin	1	
Ham Chopped	1	
Jelly	2	
Milks	44	
Milk (Complaint)	2	1
Parsley Dried	1	
Pastry Mix	1	
Peas	1	
Pie containing insect (Complaint)	1	1
Potato Instant	2	
Raspberries in syrup	1	
Rum flavouring	1	
Sausage Pork	1	1
Sausage (Complaint)	1	
Soft Drinks: Blackcurrant	1	
Chocolate	1	
Lemon	1	
Orange	1	
Spice Mixed Ground	1	
Strawberries in syrup	1	
Sweets: All Fours Mixture	1	
Tablets: Paracetamol	1	
Whisky	3	
	<u>96</u>	<u>9</u>

Particulars of samples not up to standard
during the year ended 31st December, 1971

<u>Sample</u>	<u>Result of Analysis</u>	<u>Remarks</u>
Bacon Ribs (Complaint)	Contained one whole rodent dropping together with a few small fragments of miscellaneous dirt.	Wholesalers cautioned
Sweet Dessert Vanilla	Not complying with the Labelling of Food Order 1953 - ingredients not in correct order by weight	Wholesalers cautioned
Sliced Bread (Complaint)	Contained a live weevil 1 cm in length	Bakers cautioned
Pork Sausage	Contained 100 ppm undeclared preservative	Manufacturers cautioned
Sliced Bread (Complaint)	Grossly contaminated with mould having the characteristics of Mucor	Bakers cautioned
Sliced Bread (Complaint)	Grossly contaminated with mould having the characteristics of penicillium	Retailers fined £50 plus £6 costs
Milk Channel Islands (Complaint)	Containing seven flies. Chemical test indicated they had not been subjected to heat treatment or alternatively the flies were very old	Dairy cautioned
Sliced Bread (Complaint)	Contained a small fly deeply embedded in the crust of a slice. Chemical test indicated it had been heat treated.	Bakers cautioned
Pie containing foreign body (Complaint)	Consisted of a small fly embedded in the filling. Chemical test indicated it had been subject to heat treatment.	Bakers cautioned

Particulars of complaints from private
purchasers not submitted to the Public
Analyst during the year ended 31st December, 1971

<u>Complaint</u>	<u>Remarks</u>
Milk, thin and watery with peculiar taste.	No abnormality found
Glass in sweets	Manufacturer cautioned
Wasp in jam	Manufacturer cautioned
Mouse : dropping on bacon ribs	See No. 1 on sample list
Chicken soup tasted bitter	No abnormality found
Tin of Irish Stew containing hair	Manufacturer cautioned
Live insect in loaf	Bakers cautioned
Cotton thread in Eccles Cake	Bakers cautioned
Plaster in loaf	Bakers fined £10.00
Foreign body in milk (cement)	Dairy cautioned
Foreign matter in custard tart	Found to be a raisin. No further action.
Mould in loaf	Retailer fined £50 plus £6 costs
Piece of nail in pie	Bakers fined £25
Mould in loaf	Insufficient evidence
Mould in loaf	Time delay. No action possible
Watery milk	No abnormality found
Flies in milk	Dairy cautioned
Fly in pie	Bakers cautioned
Fly in crust of loaf of bread	Bakers cautioned
Mouldy sausage	Due to delay, no further action taken
Loaf containing foreign matter	Bakers cautioned
Glass in baby food	Manufacturers cautioned

WATER SUPPLIES

8 samples of water were taken for bacteriological examination and the results were recorded as follows:-

6 samples of Town's water were found to be satisfactory.

2 samples of a small chlorinated supply serving 185 houses in the Millbrook area were taken and were found to be satisfactory.

I am indebted to the Engineer and Manager of the West Pennine Water Board, Mr. H.W. Elton, for the following information:-

1. Bacteriological examination of piped supplies:-

	<u>Brushes</u>	<u>Swineshaw</u>
Raw or Partial treatment	74	73
Final Water from Plants		
Satisfactory	105	66
Unsatisfactory	10	13
Samples taken in Borough		
Satisfactory	18 (56)	13 (46)
Unsatisfactory	2 (2)	0 (0)
Total Bacteriological Samples = 374 (445)		

2. Chemical examination

Raw or Partial Treatment	76	80
Final Water from Plants	117	78
Samples taken in Borough	21 (53)	14 (49)
Fluoride	5	5
Plumbosolvency		
Satisfactory	6 (9)	0 (8)
Unsatisfactory	0 (1)	0 (0)
Radioactivity	2	2
Total Chemical samples = 406 (485)		

Figures in brackets include samples taken in neighbouring authorities areas.

3. Plumbosolvency The pH is raised by the addition of Sodium Carbonate to prevent action on lead pipes.

Six samples taken in the Borough were satisfactory and another twelve in neighbouring areas, of the latter one was slightly unsatisfactory.

BATHS

The following criteria have applied to the Public Swimming Baths for the past few years:-

- (1) Source of Supply - Town's mains
- (2) Both pools are operated on the continuous turn-over system
 - (a) Filtration
 - (b) Aeration
 - (c) Sterilisation by Chlorine Gas

Chemical treatment is constant and frequent tests are taken to ensure that breakpoint chlorination is present giving a free chlorine reading of two parts per million with a potential hydrogen reading of 7.8 parts per million. The resultant bacterial counts under these conditions have been nil.

Periodically both pools are completely emptied and the basins scrubbed.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE

TABLE V

Infectious Disease Notifications, 1971

	M	F	Total
Infective Jaundice	F		3
Tuberculosis Other	F		9
Tuberculosis Meninges & C.N.S.	F		7
Tuberculosis Respiratory	F		4
Food Poisoning	F		1
Erysipelas	F		
Pneumonia	F		
Meningo-coccal Infections	F		
Dysentery	F		
Measles	F		
Acute Polio-myelitis	F		
Whooping Cough	F		
Scarlet Fever	F		
Ophthalmia Neonatorum	F		
Under 1 year			
1 - "			
2 - "			
3 - "			
4 - "			
5 - 9 years			
10 - 14 "			
15 - 24 "			
25 & over			
Age unknown			
Under 5 years			
5 - 14 years			
15 - 44 "			
45 - 64 "			
65 & over			
Age unknown			
2 - 4 years			
5 - 9 "			
10 - 14 "			
15 - 44 "			
45 - 64 "			
65 - 74 "			
Age unknown			
Total			

TABLE VI

Incidence of the Main Infectious Diseases1964 - 1971

	1971	1970	1969	1968	1967	1966	1965	1964
Typhoid	-	-	-	-	-	-	-	-
Poliomyelitis	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-
Scarlet Fever	1	-	-	2	21	2	1	2
Tuberculosis (all forms)	11	3	3	6	6	6	9	6
Measles	80	324	104	106	200	290	149	326
Whooping Cough	26	6	2	8	55	26	1	35
Dysentery	3	1	20	18	17	2	5	5
Cerebro-Spinal Fever	-	-	-	-	-	-	-	-
Food Poisoning	7	9	2	2	4	2	2	1
Infective Jaundice	44	12	1	7	-	-	-	-
Opthalmia Neonatorum	-	1	-	-	-	-	-	-
	172	356	132	149	303	328	167	375

SPECIFIC INFECTIONS

172 notifications were received in 1971 and of these 80 were of Measles. I would again comment on the fact that in this area immunization against this disease has not proved to be popular. This is unfortunate as there is no doubt that it can be prevented and much suffering saved. Infective Jaundice attacked 44 victims - considerably more than the previous year. The number of tuberculosis notifications were eleven.

TABLE VII

Cases of Tuberculosis remaining on Register
at December, 1957 - 1971

Year	Pulmonary		Non-Pulmonary		Total	
	Male	Female	Male	Female	Male	Female
1957	86	64	10	6	96	70
1958	82	62	9	6	91	68
1959	79	58	7	7	86	63
1960	73	52	9	6	82	61
1961	69	48	9	8	78	56
1962	67	44	10	8	77	52
1963	69	35	11	11	80	46
1964	58	31	13	12	71	43
1965	54	33	14	14	68	47
1966	52	35	13	14	65	49
1967	52	36	13	14	65	50
1968	47	36	14	14	61	50
1969	46	34	14	14	60	48
1970	42	34	14	16	56	50
1971	43	33	14	16	57	49

CANCER

The number of cancer deaths this year was 49. Of these deaths 12 or 24.4% were due to cancer of the lung. It is significant to note that the figure of 12 is made up of 8 males and 4 females.

DYSENTERY

There were 3 cases only of dysentery to record for the year 1971.

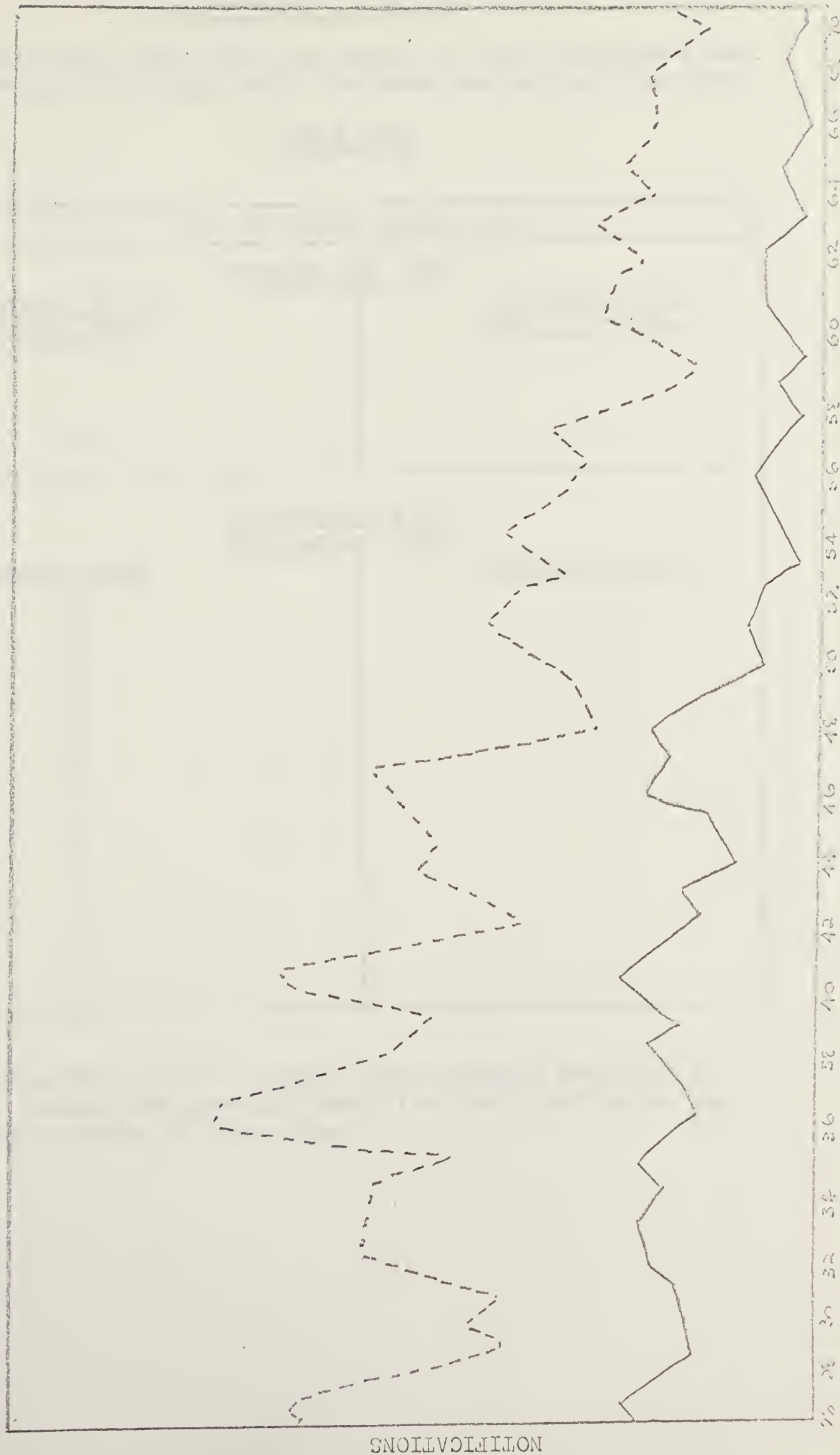
FOOD POISONING

There are no outbreaks of food poisoning to report during 1971. 7 unassociated isolated cases were notified.

TUBERCULOSIS TREND 1926 - 1971

NOTIFICATIONS per 1000 population.

DEATHS per 1000 population.



H O U S I N G

The following table gives the number of houses which have been represented as individually unfit for human habitation since 1940:-

TABLE VIII

Year		No. of Houses Represented	
		<u>HOUSING ACT, 1936</u>	
		<u>Section 12 (1)</u> <u>Closing Order</u>	<u>Section 11 (1)</u> <u>Demolition Order</u>
1940			
to			
1957	91		63
		<u>Sections 16 & 17</u> <u>Housing Act, 1957</u>	
		<u>Closing Order</u>	<u>Demolition Order</u>
1957	9		8
1958	14		28
1959	6		13
1960	16		2
1961	16		9
1962	7		2
1963	13		-
1964	6		7
1965	3		1
1966	4		-
1967	2		2
1968	1		-
1969	-		-
1970	3		-
1971	2		1

During the year one clearance area was made involving 40 houses. Details are given in Table II of the Chief Public Health Inspector's section of this report.

ANNUAL REPORT OF THE
CHIEF PUBLIC HEALTH INSPECTOR
AND
CLEANSING SUPERINTENDENT
FOR THE YEAR
1971

To the Chairman and Members of
the Public Health Committee

Mr. Chairman, Ladies & Gentlemen,

I have pleasure in presenting my 26th Annual Report on the work of the Cleansing Department and Public Health Inspectors' Section of the Health Department.

In the last two Reports I have explained in detail the improvements made in Public Health during the past 24 to 25 years and the difficulties experienced in running the Cleansing Department. One of the difficulties commented on was refuse disposal and the troubles associated with the tipping of refuse. It was expected that a joint refuse pulverisation or incineration plant would have been erected by now so eliminating the need to tip crude refuse, but unfortunately the proposal was shelved pending local government reorganisation.

A fourth 5 year Plan covering unfit houses to be dealt with in the period 1984/88 was approved by Council - this facilitates the answering of questions on the estimated 15 year life when owners apply for improvement grants.

The year generally has been one of routine work - the unspectacular day to day duties must be carried out. The investigation of complaints - meat inspection - rodent control to mention but a few plus of course supervision and control of a service very much in the public eye (particularly if there is any delay) - refuse collection!

Loyal and conscientious service given by all members of the staff has again been a feature of the work of the department and the help and encouragement given to the department by the Chairman, Deputy Chairman and members of the Public Health Committee has been very much appreciated.

Your obedient servant,

J. NORRIS

Chief Public Health Inspector.

TABLE I

	Number Visits	No. Notices served		Result of Service of Notice		
		Stat- utory	Informal	Complied with	Out standing	Prose- cuti
Housing	1,792	8	53	32	21	-
Yards, Courts, Passages	26	-	-	-	-	-
Drainage & Conversions	808	-	40	31	7	-
Infectious Disease	85	-	-	-	-	-
Meat & Other Foods	979	-	-	-	-	-
Food Premises	428	-	11	8	3	-
Milk & Dairies	5	-	-	-	-	-
Ice Cream Mfg. & Shops	11	-	-	-	-	-
Water Supplies	55	-	-	-	-	-
Shops Act	267	-	-	-	-	-
Factories Act	70	-	-	-	-	-
Refuse Collection	38	-	-	-	-	-
Refuse Disposal	453	-	-	-	-	-
Smoke Abatement (Industrial)	16	-	6	4	2	-
Smoke Control Areas (Dom.)	482	-	-	-	-	-
Hairdressing Saloons	35	-	-	-	-	-
Schools	2	-	-	-	-	-
Keeping of Animals	17	-	1	1	-	-
Offensive Accumulations	66	-	13	11	4	-
Contagious Diseases of Animals	-	-	-	-	-	-
Pets Act	16	-	-	-	-	-
Rats & Mice Infestations	477	-	-	-	-	-
" " " "						
(visits by Rodent Operator)	2687	-	-	-	-	-
Offices, Shops & Railway Premises	63	-	-	-	-	-
Unclassified Visits	645	-	1	1	-	-
Interviews	1412	-	-	-	-	-
Committee Meetings	41	-	-	-	-	-
	10,976	8	125	88	37	-

HOUSING CONDITIONS

COMMON LODGING HOUSES

There are no common lodging houses in the district.

HOUSING AND PUBLIC HEALTH ACT DEFECTS

During the year 365 complaints were received and investigated. The number in 1970 was 427.

8 formal and 125 informal notices dealing with 189 defects were served.

CLEARANCE OF UNFIT HOUSES

1 further Clearance Area was represented during the year. The area contained 40 houses.

Two Public Inquiries were held in 1971. One on the 30th March covered Castle Hall No. 20 Clearance Order and the other on the 11th May, the Compton Street Clearance Order. Both Orders were confirmed by the Department of the Environment.

The fourth 5 year Plan comprising 141 houses to be dealt with in 1984/88 was approved by Council.

TABLE
CLEARANCE OF UNE

No.	Clearance Area	Clearance Order or Compulsory Purchase Order	Date of Order	No. of Houses Represented	No. of Houses Confirmed by Ministry
	From 1955 to 1967 seventy-seven Clearance Areas have been made, detailed information on these was given in previous Annual Reports			1944	1860
78	Gledhall St.	CPO	1968	5	5
79	Hollins Street	CPO	1968	4	4
80	Kinder St./Union St./Wakefield Rd.etc.	CPO	1968	138	138
81	Huddersfield Road./Hey Heads	CO	1968	7	7
82	Bridge St./Caroline St./Bedford St.	CPO	1968	17	17
83	Cocker Hill/Carter St.	CO	1968	12	12
84	Stamford St./Newton St.	CO	1968	7	7
85	Castle Hall No. 19	CPO	1969	17	17
86	Swan Houses	CO	1969	2	2
87	Quarry St. No. 2 (28-46 High St., - houses adjoining above Area were bought by agreement with owners)	-	-	10	-
88	Huddersfield Rd. and Bradley Fold	CPO	1970	5	3
89	Quay Street	CPO	1970	14	14
90	Bailey Street/Bridge Street	CPO	1970	11	11
91	41-47 Huddersfield Rd.	-	-	4	-
92	Robinson St. & Binns St.	CPO	1970	5	5
93	High St. No. 9	CPO	1970	9	9
94	Castle Hall No. 20	CO	1970	9	9
95	Compton St.	CPO	1970	3	3
96	Bridge St./Duke St./Peel St./ Port St./Quay St.	CPO	1971	40	

II
HOUSES IN POST WAR SCHEME

Date of Representation	Date of Inquiry	Date of Confirmation by Ministry	No. of persons displaced	
11.10.67	24. 7.68	5. 9.68	9	
11.10.67	Properties purchased		10	
11.10.67	13. 8.68	18.12.68	214	Includes 30 L.A. houses
11.10.67	15.10.68	5.11.68	11	Includes 1 L.A. house
15.11.67	24. 9.68	31.10.68	30	Includes 8 L.A. houses and 3 "Grey" properties
15.11.67	21. 1.69	25. 3.69	33	
13.12.67	No objection	8. 8.68	15	
19. 3.69	19. 8.69	13.10.69	29	Includes 7 L.A. houses and 1 "Grey" property
24. 4.68	No objection	18. 8.69	3	2 disused dwellings also included
19. 3.69	No objection	-	5	
-	-	-	-	
23. 4.69	22. 9.70	30.11.70	21	
23. 4.69	22. 9.70	3.12.70	37	Includes 1 L.A. house
23. 4.69	No objection	-	38	
-	-	-	-	All owned by L.A.
29. 6.70	No objection	4. 1.71	10	Includes 1 L.A. house
29. 6.70	No objection	4. 1.71	36	
29. 6.70	30. 3.71	29. 6.71	24	
29. 6.70	11. 5.71	2. 9.71	4	
21. 4.71	25. 4.72		95	Includes 1 L.A. house

FOOD

MEAT AND OTHER FOODS INSPECTION

The number of animals slaughtered at our one slaughterhouse off Buckley Street fell from 11826 in 1970 to 11227 in 1971. All carcasses were inspected.

TABLE III
CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	1908	1111	11	6678	1519
Number inspected	1908	1111	11	6678	1519
ALL DISEASES EXCEPT TUBERCULOSIS & CYSTICERCOSIS					
Whole carcasses condemned	-	3	-	3	8
Carcasses of which some part or organ was condemned	579	548	10	391	464
Percentage of the number inspected affected with disease other than tuber- culosis and cysticercosis	30.3	49.5	90.9	5.9	31.07
TUBERCULOSIS ONLY					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	-
CYSTICERCOSIS					
Carcasses of which some part or organ was condemned	6	1	-	-	-
Carcasses submitted to treat- ment by refrigeration	2	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

The approximate weight of meat and offal condemned at the Buckley Street Slaughterhouse is as follows:-

	<u>1970</u>	<u>1971</u>
Tubercular	514 lbs.	-
Non-tubercular	23,361 "	25,198 lbs.
	<u>23,875</u> "	<u>25,198</u> "

Details of meat and offal condemned are as follows:-

	<u>1970</u>	<u>1971</u>
Whole carcasses	13	14
Part carcasses	60	41
Heads & Tongues	46	12
Heads	-	4
Lungs	789	1048
Diaphragms	28	49
Hearts	55	49
Hearts & Lungs	-	16
Livers	712	557
Part Livers	461	580
Stomachs	14	9
Mesenteries & Intestines	6	7
Spleens	16	16
Kidneys	65	25
Plucks	29	45
Udders	87	70
Shanks	46	117
Stomach & Intestines	2	5

SLAUGHTERHOUSE

January 1st, 1961, was the appointed day for the Construction Regulations to apply to our one slaughterhouse situated in Buckley Street. The Slaughterhouse is privately owned by a wholesale butcher.

DISPOSAL OF CONDEMNED MEAT AND OFFAL

All condemned meat and offal is sold to a firm outside the Borough for processing after being stained green by the Meat Inspectors.

In addition the following have been condemned:-

203 tins vegetables	3 lbs. cheese
83 " meat	45 x 22 oz. cheese
194 " fruit	19 x 38 " "
21 " soup	18 packets vegetables
16 " pudding	23 " cereals
67 " fish	19 " flour
10 " evap. milk	10 lbs. "
13 " syrup	1 packet sage & onion
9 " pure cream	32 " cake & biscuits
74 " baby food	18 " sugar
4 " non-alcoholic drink	1 " mixed peel
$\frac{1}{2}$ gall. vinegar	2 " dumpling mix
1 pint gravy browning	1 " Bisto
54 oz. flavourings	1 " jelly
2 jars sweet pickle	4 " mustard
11 " jam	4 pats butter
22 " pickled onions	6 " margarine
33 lb. salt	4 lemons
6 x $1\frac{1}{2}$ lbs. salt	1 bottle cooking oil
30 doz. eggs	2 " salad cream
1 tin instant milk	1 tin treacle
<u>Frozen Food</u>	
593 packets meat	398 cartons ice cream
958 " fish	1 " orange juice
344 " vegetables	19 " cakes

The following is a list of shops in which food is sold:-

Grocery & Provisions	...	...	...	68
Bakers & Confectioners	...	...	...	24
Fish Friers	...	...	...	18
Butchers	...	...	...	20
Greengrocers	...	...	...	17
Sweets & Tobacco etc.	...	...	...	13
Fishmongers	...	...	...	4
Cafes	...	...	...	16
Tripe	...	...	...	1
Wines & Spirits	...	...	...	1
Outdoor Licences	...	...	...	11
Factory Canteens	...	...	...	16
School Canteens	...	...	...	10

PREMISES REGISTERED UNDER SECTION 16
OF THE FOOD AND DRUGS ACT, 1955

Ice Cream	- Manufacture	1
	- Storage and Sale	87
Preserved Foods	- Preparation and Manufacture	33

In relation to ice cream premises the requirements of the Ice Cream (Heat Treatment, etc.) Regulations, 1947 - 1952 are complied with.

FOOD PREMISES

The routine inspection of food premises continued during the year. A reasonable standard of hygiene is generally maintained and the majority of food traders are co-operative. The total number of visits to food premises during the year was 400 and the following is a list of visits made to the various types of food premises:-

Butchers' Shops	...	...	40
Bakehouses	...	...	51
Cafes & Canteens	...	...	43
Fried Fish Shops	...	...	35
Ice Cream Manufacturing & Storage	...	...	11
Fishmongers	...	...	13
Public Houses	...	...	39
Grocers Shops	...	...	102
Other Food Premises	...	...	66

MOBILE FOOD SHOPS

A number of food traders are now operating mobile shops and under a local act the licensing of all hawkers is required. No licence is issued without the vehicle being inspected and approved by the Public Health Department and in this way a reasonable standard of mobile food shop is attained.

ICE CREAM

Distribution of ice cream within the Borough continues to be very satisfactory, only closed motor vans and trailers specially constructed and equipped with hot and cold water are used.

Ice cream is manufactured in only one building, this was erected in 1967.

LIQUID EGG (Pasteurisation) REGULATIONS, 1963

Number of egg pasteurisation plants in district	-	None
Number of samples of liquid egg submitted to the Alpha-Amylase test and their results	-	None

POULTRY INSPECTION

There are no processing premises within the Borough.

CLEAN AIR

Industrial Air Pollution

The big majority of industrial firms keep well within the time limit laid down in the Dark Smoke (Permitted Periods) Regulations, 1958, and no formal observations were taken.

Domestic Air Pollution

No further Smoke Control Areas were made in 1971 but a survey of two further areas comprising approximately 912 houses was in progress.

The number of premises in confirmed Smoke Control Orders is as follows:-

<u>No.</u>	<u>Title</u>	<u>Date of Operation</u>	<u>Acreage</u>	<u>Premises</u>	<u>Remarks</u>
1	Fern Bank	1.3.60	22	148	
2	Castle Hall No. 1	1.6.60	2	95	Redevelopment site
3	High Street No. 1	1.6.60	2	36	" "
4	Castle Hall No. 2	1.1.62	1	43	" "
5	Ridge Hill/Stamford Street	1.7.62	230	1292	
6	Hague/Heyrod	1.3.64	245	1380	
7	Lindenwood	1.7.65	15	117	Private Development
8	Hollins Estate etc.	1.7.65	63	299	" "
9	Buckton Vale Road	1.3.66	10	126	Manchester Overspill site
10	High St./Hollins St. etc.	1.7.67	4	75	Redevelopment site
11	Mottram Rd./Mottram Old Rd.	1.7.68	774	575	
12	Undeveloped Land around Copley, Millbrook etc.	1.7.69	1055	275	
13	Set St./Sycamore St.	1.7.69	2	41	Redevelopment site
14	High St. No. 2	1.7.69	2	92	" "
15	Mottram Rd./Grey St.	1.7.71	13	335	
16	Mottram Rd./Stocks Lane/ Huddersfield Rd./Demesne Dr.	1.7.72	22	386	
17	Castle Hall No. 3	1.7.72	16	99	Redevelopment site
			<u>2478</u>	<u>5414</u>	

Measurement of Air Pollution

One volumetric SO₂ and smoke recording instrument is in use in the Health Department. In order to obtain a complete year's figures readings are taken during all holiday periods.

The following Table shows the monthly figures:-

Month	S M O K E			S O ₂		
	Highest	Lowest	Average	Highest	Lowest	Average
January	754	24	210	397	85	213
February	308	51	124	318	101	168
March	301	15	113	230	97	160
April	150	32	73	232	97	138
May	106	15	41	169	33	102
June	62	7	32	136	54	71
July	44	12	22	124	33	82
August	73	10	38	146	56	78
September	308	14	73	238	66	112
October	109	19	56	155	61	92
November	510	29	129	443	75	130
December	278	25	101	382	75	174

RODENT CONTROL

During the year the Rodent Operator made 2687 visits.
A further 477 visits were made by the Public Health Inspectors.

The use of Fluoracetamide in the sewers was continued.
The dates of the Fluoracetamide treatments and the number of manholes treated are as follows:-

1st March - 8th March - 400

363 complaints regarding rats and mice infestations were made at the Health Centre.

26 annual contracts were in force at the end of the year and the total income received from these amounted to £176.00.

	Type of Property	
	Non-Agricultural	Agricultural
Number of properties in district	8910	21
Total number of properties (including nearby premises) inspected following notification	532	3
Number infested by (i) Rats (ii) Mice	241	2
	204	-
Total number of properties inspected for rats and/or mice for reasons other than notification	48	-
Number infested by (i) Rats (ii) Mice	17	-
	13	-

The above table gives details of the work carried out in the Borough as detailed in the Ministry of Agriculture, Fisheries and Food official form.

DISINFESTATION

Insecticide containing D.D.T. is used for disinfestation, 8 premises involving 25 rooms have been treated.

WASTE WATER CLOSET CONVERSIONS

The three stage compulsory conversion scheme was completed in 1964, and the only recorded waste water closets left in the town are those serving houses in clearance areas and houses likely to be considered for clearance in the near future.

DRAINAGE AND SEWERAGE

66 drains, 12 waste water gullies and 11 W.C.'s. have been opened by the Cleansing Department employees during the year.

The Borough Engineer, Mr. J.B.B. Seville, has kindly supplied me with the following information:-

- | | | | | |
|-----|--|---|------|-----------|
| (a) | Sewers of various sizes constructed | - | 1101 | lin. yds. |
| (b) | Sewers of various sizes adopted during | | | |
| | year | - | 1400 | " " |

FACTORIES ACTS

121 visits to bakehouses and other factories have been made during the year.

TABLE IV

INSPECTIONS MADE BY PUBLIC HEALTH INSPECTORS

1. - Inspections for purposes of provisions as to health.

	No. on Re- gister	Number of		
		Inspection	Written Notices	Occupiers Prosecuted
Factories without Mechanical Power	27	1	-	-
Factories with Mechanical Power	155	69	-	-
Other premises under the Act (including works of building and engineering construction but not including outworkers' premises)	7	-	-	-
	189	70	-	-

2. - Defects found

Particulars	Number of defects				Number of defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	by H.M. Inspector	
Want of cleanliness (S)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilating (S.4)	-	-	-	-	-
Ineffective draining of floors (S.6)	-	-	-	-	-
Sanitary conveniences -					
Insufficient	-	-	-	-	-
Unsuitable or defective	-	-	-	-	-
Not separate for sexes	-	-	-	-	-
Other offences	-	-	-	-	-
	-	-	-	-	-

OUTWORKERS

There are 26 outworkers in the town employed by firms both inside and outside Stalybridge. Each outworker is engaged in making wearing apparel.

SHOPS ACT, 1950

267 visits were made to shops in connection with health provisions and hours of closing under the Shops Act, 1950.

REGISTRATION OF HAIRDRESSERS

The number of premises registered for the purposes of hairdressing under Section 148 of the Cheshire County Council Act, 1953, is 39. The premises comply with the requirements of the bye-laws made under the Act and a good standard is maintained.

PET ANIMALS ACT, 1951

3 premises are licensed under the Act. The premises are kept in a reasonable condition.

CONTAGIOUS DISEASES OF ANIMALS

Anthrax

No cases or suspected cases of Anthrax were dealt with.

Diseases of Animals (Waste Foods) Order

6 boiling plants are licensed under the above Order. Most of the plants are used by small stock-keepers and only a small amount of kitchen waste is treated.

MORTUARY

Agreement was reached with Dukinfield Corporation on the joint use of our Mortuary.

NATIONAL ASSISTANCE ACT, 1948
SECTION 50

No burials were arranged during 1971.

PUBLIC RELATIONS

Talks were again given to the senior classes in the two Secondary Modern Schools.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following premises were on the Register at the year end.

Offices	...	...	...	41
Retail Shops	...	...	...	112
Wholesale Shops, Warehouses	...	...	...	5
Catering Establishments open to the public, canteens	...	...	...	24
Fuel Storage Depots	...	...	...	-
				<hr/>
				182
				<hr/>

The number of visits to registered premises was 63.

The analysis of persons employed in registered premises is as follows:-

<u>Class of Workplace</u>	<u>No. of persons employed</u>
Offices	303
Retail Shops	331
Wholesale Depts., Warehouses	64
Catering establishments open to the public	102
Canteens	1
Fuel Storage Depots	-
	<hr/>
	801
	<hr/>
Total No. of Males	360
Total No. of Females	441

ANALYSIS OF CONTRAVENTIONS

Section		Number of Contra- ventions found	Section		Number of Contra- ventions found
4	Cleanliness	-	13	Sitting facilities	-
5	Overcrowding	-	14	Seats (Sedentary Workers)	-
6	Temperature	-	15	Eating facilities	-
7	Ventilation	-	16	Floors, passage & stairs	-
8	Lighting	-	17	Fencing exposed parts machinery	-
9	Sanitary Conveniences	-	18	Protection of young persons from dangerous machinery	-
10	Washing facilities	-	19	Training of young persons working at dangerous machinery	-
11	Supply of drinking water	-	23	Prohibition of heavy work	-
12	Clothing Accommo- dation	-	24	First Aid General Provisions	-
					-

REPORTED ACCIDENTS

Workplace	No. re ported	Total No. Investi- gated	Action Recommended			No Action
			Prose- cution	Formal Warning	Informal Advice	
Offices	-	-	-	-	-	-
Retail Shops						
Wholesale Shops,	-	-	-	-	-	-
Warehouses						
Catering Establish- ments open to public, canteens	-	-	-	-	-	-
Fuel Storage Depots	-	-	-	-	-	-
	-	-	-	-	-	-

REFUSE COLLECTION
DISPOSAL AND SALVAGE

REFUSE COLLECTION

During the year the following loads of refuse were cleared:-

House Refuse	...	...	5146
Salvage	...	...	768
Pails	...	...	54

The development of the town continues and the number of houses being built means that the refuse collection service is at full stretch. Apart from one of the four rounds, which often falls back, a regular weekly collection service is achieved except for the period following holidays.

Pail Collection

The pails serving the 40 hillside farms and cottages are emptied each week on Saturday morning - including holiday periods. A pail collection trailer is used and the contents are discharged into a sewer.

Provision of Ashbins

As from 1st April, 1952, ashbins were supplied by the Council as a charge against General Rate Fund and since that date 10,962 ashbins have been supplied. During the year 984 bins were supplied to domestic premises and 50 bins were sold.

Trade Refuse

A report dealing with the standardisation of Trade Refuse collection was approved.

Refuse Collection Vehicles

Details of vehicles operated by the Cleansing Department are as follows:-

<u>Registered</u> <u>No.</u>	<u>Make</u>	<u>Capacity</u>	<u>Purchased</u>	<u>Price</u> £	<u>Depreciated</u> <u>Year</u>
4026 TJ	Ford	7 cwt. Van	July 1963	481	1970
9868 VU	Karrier	12 cu.yd.	Apr. 1964	2058	1969
JVM 584F	Karrier	Ramillies 25	Jan. 1968	3466	1974
LNC 476G	Karrier	10 cu.yd.	Oct. 1968	1607	1975
LND 422G	Karrier	18 cu.yd.	Oct. 1968	3248	1975
MVM 358G	Karrier	12 cu.yd.	June 1969	2388	1976
WTE 682H	Bedford	7 cwt. Van	Apr. 1970	508	1977
WMB 638J	Weatherill	50 Loading Shovel	Apr. 1971	6367	1976
CMA 469K	S.D.	Pakamatic 35	Dec. 1971	6288	1978

Vehicle breakdowns and the length of time vehicle repairs take still continue to cause difficulties.

Cleansing Department Labour

522 working days were lost due to sickness as against 570 in 1970. The figure for 1969 was 451.

Wages Rates

Wage rates payable at the end of the year were as follows:-

Ashbinman	£19.40
Ashbinman with over 5 years service	£19.75
Driver	£20.00
Driver with over 5 years service	£20.35

Work Study

The Work Study survey of the Cleansing Department was almost complete at the end of the year.

Depots

The Depots in use by the department are still Ashbridge Motors and Dean Street Yard.

DISPOSAL

The Brushes Tip was again used for the disposal of refuse until November. From November onwards Stonecliffe Quarry was used and continued to be used in the New Year. Quarry Street Tip was used occasionally during very bad weather. Indiscriminate and unauthorised tipping at weekend and evenings still continues and fires are still started by children at weekends and even during lunch time during school holidays.

In view of pending reorganisation efforts to join with nearby local authorities in building a joint refuse disposal plant were abandoned.

SALVAGE

Details of the tonnage and value of waste paper collected during the past five years is as follows:-

<u>Year</u>	<u>Weight</u> (tons)	<u>Value</u> £
1967	230	1968
1968	214	1769
1969	204	2043
1970	179	1881
1971	168	1763

The following are comparative figures for 1970 and 1971:-

	<u>1970</u>		T.	C.	£
Paper	...		179	4	1881
Metal	...		-	-	7
			<hr/>	<hr/>	<hr/>
			179	4	1888
			<hr/>	<hr/>	<hr/>
	<u>1971</u>		T.	C.	£
Paper			167	18	1763
			<hr/>	<hr/>	<hr/>

The price received for waste paper from 1st January, 1971 was £10.50 per ton.

Salvage Bonus

The bonus paid each financial year for the past ten years is as follows:-

<u>Year</u>	<u>Amount Paid</u>		
	£	s.	d.
1962/3	235	11	10
1963/4	169	18	5
1964/65	240	3	9
1965/66	520	4	7
1966/67	469	-	3
1967/68	297	4	6
1968/69	176	6	-
1969/70	305	17	2
1970/71	245.25		
1971/72	195.01		

S U P P L E M E N T

CHESHIRE COUNTY COUNCIL

STALYBRIDGE AND DUKINFELD HEALTH DIVISION

REPORT OF THE
DIVISIONAL MEDICAL OFFICER
FOR THE YEAR 1971

S T A F F

Divisional Health Office,
Stamford Street,
Stalybridge.

Divisional Medical Officer - Thomas Holme, M.B., Ch.B., M.F.C.M. D.P.H.

Assistant County Medical
Officers - J.B. Hinchliffe, M.B., Ch.B.,
- A.N. Edmondson, M.B., Ch.B.,

Divisional Administrative
Assistant - A. Clough, M.I.A.M., A.R.S.H., L.I.S.W.

Clerical Assistants - Miss J. Norton
Mrs. A. Frith
Mrs. E. Brooks
Miss M. Cowley
Mrs. D.N. Marsden
Mrs. B. Roberts
Mrs. J. Smith
Mrs. A. Penney

Health Visitors (Stalybridge) - Miss D.H. Garner
Mrs. B. Dodgson
Mrs. DaCaCodia

(Dukinfield) - Mrs. M. Knowles
Miss Burrows
Mrs. B. Lees

District Nurses (Stalybridge) - Mrs. A.R. Porter
Mr. S. Steels
Mrs. G. Gregson
Mrs. B. Sunderland

(Dukinfield) - Miss O. Morton
Mrs. H.M. Johnson
Mrs. Simpson

Midwives (Stalybridge) - Miss H. Sowerbutts
Mrs. J. Evans
Mrs. Leatherbarrow

(Dukinfield) - Miss L. Bradley
Miss L. O'Hara
Mrs. C. Lawton

Nurses - Mrs. B. Redfern
Mrs. M. Wood

Physiotherapists

- Mrs. W.R. White
- Mrs. M. Done

Dental Surgeons

- Mrs. J.K. Stewart, L.D.S.
- Mr. McConnell, L.D.S.

Specialists

Ophthalmic Surgeon

- W.S. Furniss, M.B., Ch.B.,

Orthopaedic Surgeons

- V.H. Wheble, B.M., Ch.B., F.R.C.S.
- C.M. Dransfield, F.R.C.S. L.R.C.P.

Tuberculosis Physician

- P.B. Woolley, M.B., M.R.C.P.

Ear, Nose & Throat Surgeon

- O.T. Taylor, M.B., Ch.B.

Consultant Child Psychiatrist

- J.I. Strelau, M.B., Ch.B., D.P.M.

General Practitioners attending
Welfare Centres on a sessional
basis

- D. Milner, M.B., Ch.B.
- J. Holme, M.B. Ch.B.

CARE OF MOTHERS AND YOUNG CHILDREN

The four Welfare Centres in the Division are situated as follows:-

Dukinfield

- King Street, Dukinfield
- Dewsnap Lane, Dukinfield

Stalybridge

- Stamford Street, Stalybridge
- Milton Avenue, Millbrook

Sessions are held as follows:-

King Street

- Wednesday afternoon

Dewsnap Lane

- Thursday afternoon

Millbrook

- Monday afternoon

Stamford Street

- Tuesday and Wednesday afternoons

The following table indicates the total births in the Division and the place of confinement:-

TABLE A

	DUKINFIELD						STALYBRIDGE					
	Live			Still			Live			Still		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
Gen. Hospital	192	204	285	5	2	4	273	314	392	6	3	4
Other Mater-nity homes & hospitals	-	-	-	-	-	-	-	-	-	-	-	-
Domiciliary confinement	83	62	36	-	-	-	93	82	44	-	-	-
	275	266	321	4	2	4	366	396	436	6	3	4

Mothercraft and Relaxation Classes

			<u>1970</u>	<u>1971</u>
No. of sessions held	...	...	88	88
No. of new cases	...	...	77	146
No. of attendances	...	...	406	520

WELFARE FOODS

There was a decrease in the sale of all welfare foods. Orange juice and cod liver oil issues being withdrawn during 1971 and replaced by vitamin drops.

TABLE B

	1965	1966	1967	1968	1969	1970	1971
National Dried Milk	6529	7101	6033	3985	2316	1776	1101
Cod Liver Oil	473	529	430	443	476	385	158
Orange Juice	5182	5872	6084	7207	6724	6206	6490
A & D Tablets	405	382	426	304	367	378	424
Vitamin Drops	-	-	-	-	-	-	724

TABLE C

No. of children who attended born	MARCH QTR.				JUNE QTR.				SEPT. QTR.				DEC. QTR.			
	K/S	D/L	M/B	S/B	K/S	D/L	M/B	S/B	K/S	D/L	M/B	S/B	K/S	D/L	M/B	S/B
Current year	31	61	20	68	31	57	25	84	38	84	27	76	43	40	32	69
First Subsequent	66	30	24	80	145	157	126	258	200	332	170	428	288	271	257	405
Last year	86	58	49	166	29	3	3	13	18	22	-	6	2	4	3	9
First Subsequent	113	239	120	368	135	110	135	362	111	158	88	180	98	56	81	139
Previous 3 years	56	30	44	80	36	7	3	24	33	26	1	30	13	3	3	20
First Subsequent	32	44	49	75	73	27	101	182	63	126	42	129	67	33	45	51
No. seen by Doctor	104	155	116	350	80	129	154	285	103	163	135	278	82	88	146	233
No. who attended by appointment for D.P.E.	74	113	31	190	71	109	34	79	75	139	41	182	69	76	45	160
No. given appointment for D.P.E. who did not attend	15	27	6	64	17	43	16	70	19	28	12	66	20	33	21	73
No. of children referred elsewhere	2	-	2	13	3	5	5	13	5	10	3	11	-	5	6	14
Sessions attended by Medical Officer	13	12	13	28	11	13	11	26	12	15	11	25	11	10	13	24
Paid sessionally - G.P.	13	-	3	-	11	-	-	-	10	3	-	-	11	-	-	-
Other	-	12	10	28	-	13	11	26	2	12	11	25	-	10	13	24
H.V. only	-	-	-	-	-	-	-	1	1	-	-	1	-	3	1	-

SPECIALISTS CLINICS

It is most essential when running Child Welfare sessions to have the backing of specialists clinics where cases can be referred for consultant opinion and advice and although the numbers referred under 5 years of age appear to be small this is no reflection on the great value of this type of clinic.

			<u>1971</u>	<u>1970</u>
<u>Ear, Nose & Throat (under 5 years)</u>				
New cases	...	...	6	8
Total attendances	...	...	11	14
<u>Orthopaedic Clinics</u>				
New cases	...	...	60	68
Total attendances	...	...	176	233

VACCINATION AND IMMUNISATION

On the recommendation of the Department of Health, vaccination against smallpox was not offered after the mid period of the year.

VACCINATION OF PERSONS UNDER AGE 16 COMPLETED DURING 1971

TABLE D - Completed Primary Courses

Type of vaccine	Year of birth					Others under Age 16	Total	
	1971	1970	1969	1968	1964-67		At clinics	G.P's.
Quadruple DTPP	-	-	-	-	-	-	-	-
Triple DTP	6	356	131	13	17	3	363	163
Diphtheria/Pertussis	-	-	-	-	-	-	-	-
Diphtheria/Tetanus	1	-	-	-	2	4	5	1
Diphtheria	-	-	-	-	-	-	-	-
Pertussis	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-
Salk	-	2	1	-	-	-	2	1
Sabin	6	349	137	13	18	6	375	154
Measles	-	164	166	39	14	1	295	89
Rubella	-	-	-	-	-	-	-	-

TABLE E - Reinforcing Doses

Type of vaccine	Year of birth					Others under Age 16	Total	
	1971	1970	1969	1968	1964-67		At clinics	G.P's.
Quadruple DTPP	-	-	-	-	-	-	-	-
Triple DTP	-	1	4	18	73	49	1	144
Diphtheria/Pertussis	-	-	-	-	-	-	-	-
Diphtheria/Tetanus	-	-	-	576	4	26	602	4
Diphtheria	-	-	-	-	3	1	4	-
Pertussis	-	-	-	-	-	-	-	-
Tetanus	-	-	-	1	2	2	1	4
Salk	-	-	-	-	-	-	-	-
Sabin	-	-	-	33	655	74	625	137

PREVENTION OF ILLNESS, CARE AND AFTERCARE

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Total</u>
	M	F	M	F	
On T.B. Register at 31.12.71	60	59	25	18	162
Notified and transfers into Area during 1971	8	12	-	-	20

B.C.G. Vaccination

The B.C.G. vaccination programme was pursued during 1971. The percentage acceptance increased this year 88.5 compared with 80.1 in 1970. During the year we continued to use the Dermojet vaccination technique with encouraging results. This method is both quicker and more acceptable to the children and may prove to be the method of choice in the future.

TABLE E

	School children	Students
Consents issued	375	-
Consents received	309	-
Pre-vaccination skin tests		
Number tested	294	-
+ve	53	-
-ve	241	-
Number vaccinated with B.C.G.	241	-
Number re-vaccinated with B.C.G.	-	-

CONTACT SCHEME

(excluding work carried out by Chest Physicians)

School
Children

Number skin tested	32
Number found positive	3
Number found negative	29
Number vaccinated	29*

* 13 babies under 3 months

TABLE F

Year	% positive
1954	40.00
1955	32.05
1956	26.9
1957	29.7
1958	21.1
1959	19.1
1960	19.7
1961	16.4
1962	11.36
1963	7.4
1964	5.94
1965	8.18
1966	7.17
1967	9.7
1968	4.1
1969	6.4
1970	4.43
1971	6.8

Deaths from Tuberculosis

	<u>Pulmonary</u>	<u>Non-pulmonary</u>	<u>Total</u>
0 - 1 year	-	-	-
1 - 5 years	-	-	-
5 - 15 years	-	-	-
15 - 45 years	-	-	-
46 - 65 years	-	-	-
66 and over	1	-	1

Cervical Cytology

The following are the figures for the years work. I would draw your attention to the fact that five positive smears were discovered, eleven in 1970, and treatment arranged through the patients own general practitioner.

No. of Clinics 49
No. of patients 719
Total attendances 727
No. with some abnormality 31
No. of positive smears 5

TABLE G

Attendance by Social Class

Social Class	Number attending	Percentage of total	No. Positive
I	5	.6	-
II	55	7.6	-
III	430	59.2	4
IV	122	16.7	1
V	31	4.1	-
Others	76	10.4	-

Chiropody Service

The chiropody service continues to expand. During the year 6,488 treatments were given, many of them domiciliary, to 1175 patients.

TABLE H

Place of treatment *	Over 65				Handicapped			
	No. of patients		No. of treatments		No. of patients		No. of treatments	
	P	C	P	C	P	C	P	C
Chiropodists Surgery	444	170	2574	814	8	6	49	24
Home of patient	544	-	2997	-	6	-	30	-

* P Private chiropodist
C County chiropodist

Number of treatments for which County Council paid full fees	6318
Number of treatments for which County Council paid part fees	170
Number of cases in which County Council paid full fees	1146
Number of cases in which County Council paid part fees	29
Number of schoolchildren receiving treatment for verrucae	962
Number of treatments given to school children for verrucae	2011

Nursing Requisites

The following items of nursing equipment have been loaned from the Divisional Health Office, Stalybridge:-

1 Zimmer hoist	5 sets elbow crutches
23 air rings	9 bed cradles
42 urinals	29 back rests
59 bed pans	6 feeding cups
2 bath seats	25 commodes
26 wheel chairs	24 rubber sheets
28 tripod walking aids	
1 bed and mattress	
4 ripple beds	

Incontinence pads continue to be the main demand and prove to be a most useful nursing aid. From time to time special articles are requested by medical practitioners and district nurses, such as protective pants with interliners for ambulant patients and urine drainage bags for patients with in-lying catheters.

District nurses and midwives continue to be supplied with pre-packed sterilised equipment, disposable syringes and needles, dressing packs, catheters, disposable caps etc.

Convalescent Home Treatment

Arrangements are in operation with five homes, two at St. Annes-on-Sea, one at Marple, one at Buxton and one for men at Llanfairfechan. 4 patients were admitted during the year.

